IP Link® Device Interface Communication Sheet

This document provides additional assistance with wiring your Extron IP Link enabled product to your device. Different components may require a different wiring scheme than those listed below.

For complete operating instructions, refer to the user's manual for the specific Extron IP Link enabled product or the controlled device manufacturer supplied documentation.

Device Specifications:

Device Type:	Document Camera
Manufacturer:	Dukane
Firmware Version:	N/A
Model(s):	335

Version History:

Driver Version	Date	IP Link Compiler	GC Version	Notes
2	8/24/2010	1.4.0	3.0.3	Modified driver to reflect the correct commands for the model 335.
1	7/27/2010	1.4.0	3.0.3	Initial version.

Driver Notes:

Control Commands & States:

Capture	Execute		
Erase All Images	Single	All	
Flip	On	Off	
Focus	Near	Far	
Freeze	On	Off	
Gamma	Photo	Text	
Image Mode	Normal Microscope	Slide	Film
Input	PC	Camera	
Lamp Power	On	Off	
Menu Navigation	Enter Left	Up Right	Down Menu
Playback	Page Up	Page Down	
Power Control	On	Off	
Preset	Save	Recall	
Zoom	In	Out	

Status Available:

Connection Status	Connected	Disconnected
Freeze	On	Off
Flip	On	Off
Gamma	Photo	Text
Input	PC	Camera
Lamp Power	On	Off
Power Control	On	Off

MLC62 Supported Commands:

Capture	Execute		
Erase All Images	Single	All	
Flip	On	Off	
Focus	Near	Far	
Freeze	On	Off	
Gamma	Photo	Text	
Image Mode	Normal Microscope	Slide	Film
Input	PC	Camera	
Lamp Power	On	Off	
Menu Navigation	Enter Left	Up Right	Down Menu
Playback	Page Up	Page Down	
Power Control	On	Off	
Preset	Save	Recall	
Zoom	In	Out	

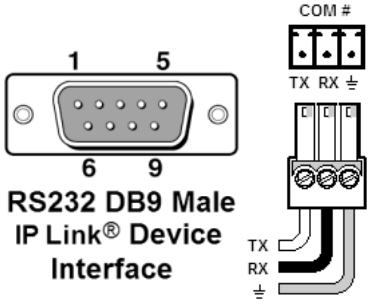
Cable and Adapter Requirements:
F/M RS-232 Null Modem Serial Cable

Notes for the Device:

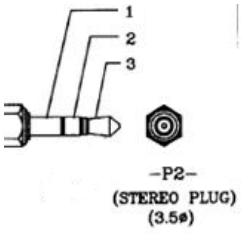
Serial communication:

Port Type:	RS-232	**Parity:**	None
Baud Rate:	9600	**Stop Bits:**	1
Data Bits:	8	**Flow Control:**	None

Pin Assignments Diagram:



Signal	Pin	Main Cable	Pin	Signal
RXD	2	←	1	TXD
TXD	3	→	2	RXD
GND	5	—	3	GND



Note: Captive screw connector may also be used as a serial connection.

General Notes: